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[4910-13-U]

**DEPARTMENT OF TRANSPORTATION**

**Federal Aviation Administration**

**14 CFR Part 39**

[Docket No. FAA-2006-23633; Directorate Identifier 2005-NM-242-AD;

Amendment 39-<sup>18</sup>\*\*]; AD \*\*] 2006-22-04

RIN 2120-AA64 14801

**Airworthiness Directives;** Airbus Model A318-100 and A319-100 Series Airplanes; Model A320-111 Airplanes; Model A320-200, A321-200, A330-200, A330-300, A340-200, and A340-300 Series Airplanes; Model A340-541 Airplanes; and Model A340-642 Airplanes; Equipped with Certain Sogerma-Services Powered Seats  
**AGENCY:** Federal Aviation Administration (FAA), Department of Transportation (DOT).

**ACTION:** Final rule.

**SUMMARY:** The FAA is adopting a new airworthiness directive (AD) for certain Airbus transport category airplanes. This AD requires inspecting to determine if a certain actuator is installed in the pilot's or co-pilot's seat, and doing applicable corrective actions if necessary. For certain actuators, the AD also requires replacing rotors on both vertical and horizontal movements with new rotors, and replacing the clutch cap with a new cap. This AD results from a report of heavy wear at the driving gear of the rotor shaft end of the electrical driven motor on certain actuators of the pilot's and co-pilot's seats. We are issuing this AD to prevent uncommanded movement of the pilot's or co-pilot's seat during takeoff or landing, which could result in interference with the operation of the airplane and consequent temporary loss of airplane control.

**DATES:** This AD becomes effective [insert date 35 days after date of publication in the FEDERAL REGISTER].

DEPT. OF TRANSPORTATION  
DOCKETS

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CONCURRENCES
ROUTING SYMBOL ANM-116DR
INITIALS/SIG DR
DATE 4/25/06
ROUTING SYMBOL ANM-116BLS
INITIALS/SIG AS
DATE 8/30/06
ROUTING SYMBOL -7
INITIALS/SIG ch
DATE 10/10/06
ROUTING SYMBOL -101
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DATE 10/11/2006
ROUTING SYMBOL -100
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DATE 10/11/06
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